Datasheet for ABIN6740912

anti-CEACAM16 antibody (AA 337-386)

1 Image

Go to Product page

Overview

Quantity:	100 µL
Target:	CEACAM16
Binding Specificity:	AA 337-386
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Rabbit, Dog, Horse, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CEACAM16 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa337-386 of human CEACAM16 (Q2WEN9, NP_001034302). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Marmoset, Mouse, Rat, Dog, Bovine, Rabbit, Horse, Guinea pig (100%), Galago, Pig (92%), Elephant (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human CEACAM16
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Rabbit, Horse, Guinea pig (100%) Pig (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	CEACAM16
Alternative Name:	CEAL2 / CEACAM16 (CEACAM16 Products)
Background:	Name/Gene ID: CEACAM16 Synonyms: CEACAM16, DFNA4B, CEAL2
Gene ID:	388551
NCBI Accession:	NP_001034302
UniProt:	Q2WEN9
Pathways:	Sensory Perception of Sound

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:312500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

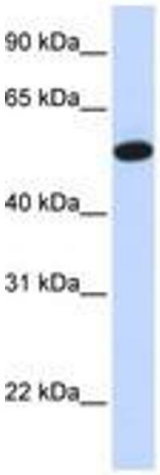

Image 1.

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